Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 20 Oct 2020 until 23:59 on Wednesday 21 Oct 2020

Forecast Issued on Tuesday 20 Oct 2020 at 02:41

Confidence: High for somewhat unsettled spell of weather. Medium for the best of the conditions expected Thursday, but lowering confidence in the detail of worst of the weather as the week progresses.

Headline for Tuesday 20 Oct 2020: Breezy with sunny spells and a few showers by day.

Mountain weather hazards on Tuesday 20 Oct 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Cloudy	Sunny intervals	Light rain showers	Sunny intervals	Light rain
Precipitation probability					
10%	10%	10%	30%	20%	80%

Forecast for Tuesday 20 Oct 2020

Weather: A cloudy and breezy but dry start with some cloud on hills. Sunny spells developing through the morning and continuing into the afternoon with a few isolated showers. Building showers or longer periods of rain spreading from the south through the evening, bringing a small risk of hail and thunder.

Chance of cloud free mountain/hill tops above 600m: 80% by day, but 20% at first. Becoming 30% for the evening as bases become extensive from 450-700m with patches lower down across western ranges.

Visibility: Good falling moderate or poor in rain or showers, and very poor in hill fog.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Tuesday 20 Oct 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/34 S	24/32 S	28/36 S	29/39 S	27/37 S	24/34 S	21/30 S
300	21/30 S	18/25 S	20/28 S	23/33 S	19/29 S	15/24 S	16/25 S
Valley	12/27 S	10/22 S	15/29 S	15/32 S	12/29 S	10/25 S	9/22 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/5	10/6	11/7	11/7	10/6	10/6	10/6
300	11/7	12/9	14/10	14/10	13/9	12/9	12/9
Valley	11/9	13/11	15/12	14/12	13/10	12/10	12/10
Freezing Level*	2000m	1900m	1900m	2000m	1900m	2200m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Wind gusts on exposed ridges and summits may approach 45mph this afternoon.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 20 Oct 2020	0.6mm	0.6mm	1.6mm

Forecast for Wednesday 21 Oct 2020

Weather: Sunshine and showers with outbreaks occasional through the morning, becoming isolated through the afternoon as sunshine increases.

Maximum wind: South to southwest 20-25mph, with gusts 30-35mph.

Chance of cloud free mountain/hill tops above 600m: 75% during the morning becoming 90% for the afternoon as the showers dwindle.

Visibility: Good becoming moderate in showers.

Temperature: **Valleys:** Plus 7 Celsius increasing 16 Celsius during the afternoon
At 600m: Plus 7-9 Celsius
Freezing level: Above summits

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